

1/14

Fig.1(a)

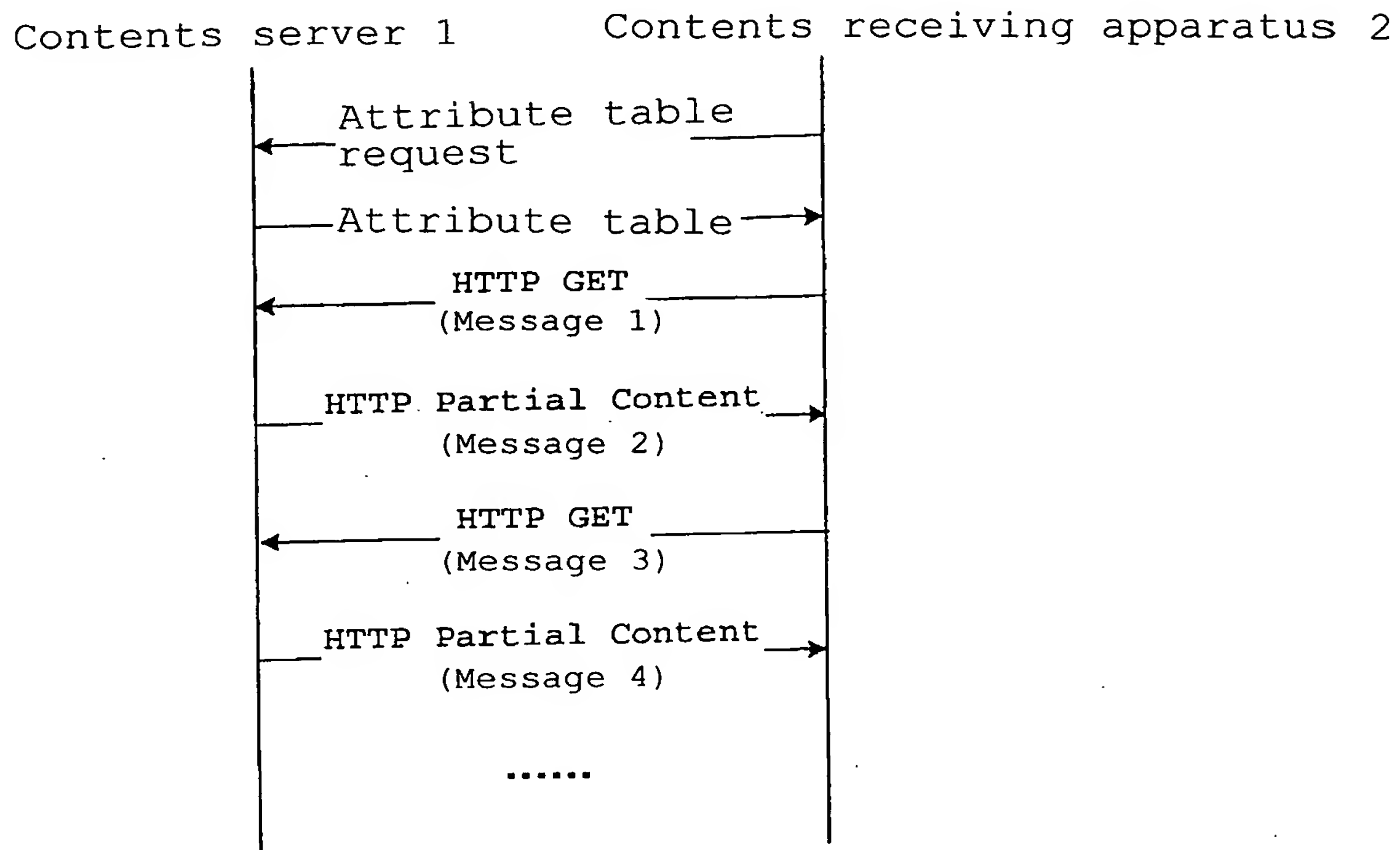


Fig.1(b)

Message 1

```
GET /hoge.exe HTTP/1.1
Accept */*
Host: server
Range: bytes=0-5999
X-Real-Range: bytes=0-5959
Connection: Keep-Alive
```

Fig.1(c)

Message 2

```
HTTP/1.1 206 Partial Content
Content-Range: bytes 0-5999/*
Content-Length: 6000
Content-Type: application/octet-stream
<message body>
```

Fig.1(d)

Message 3  
GET /hoge.exe HTTP/1.1  
Accept \*/\*  
Host: server  
Range: bytes=6000-9999  
X-Real-Range: bytes=5960-9939  
Connection: Keep-Alive

Fig.1(e)

Message 4  
HTTP/1.1 206 Partial Content  
Content-Range: bytes 6000-9999/\*  
Content-Length: 4000  
Content-Type: application/octet-stream  
<message body>

Fig.1(f)

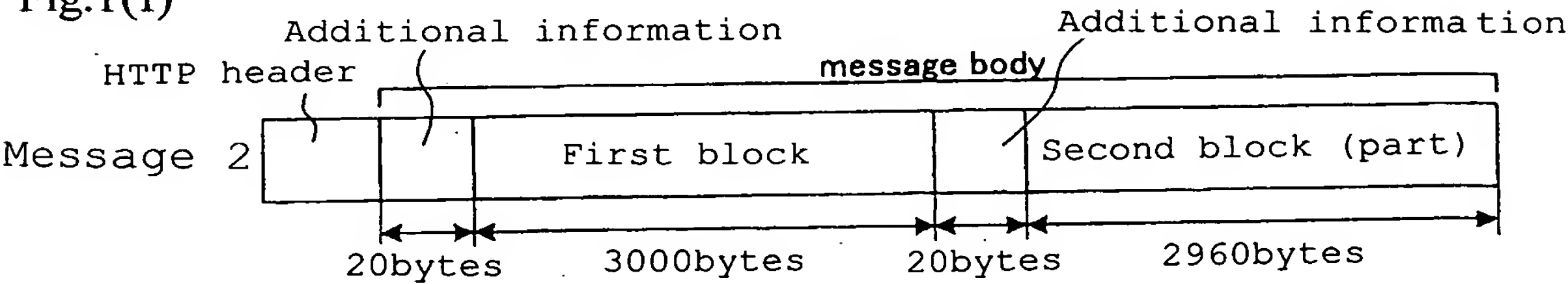


Fig.1(g)

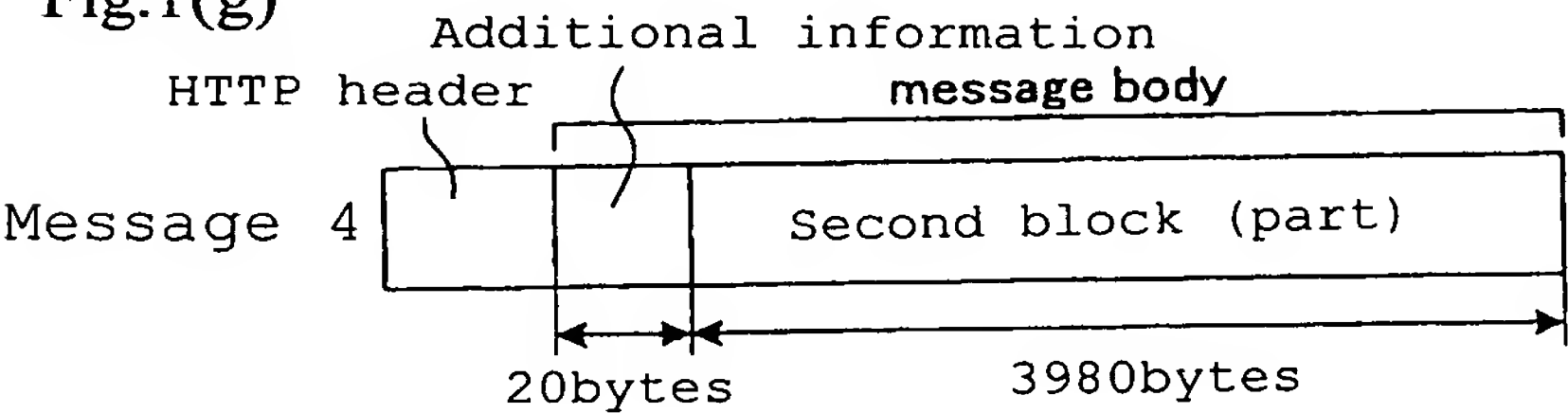


Fig.2(a)

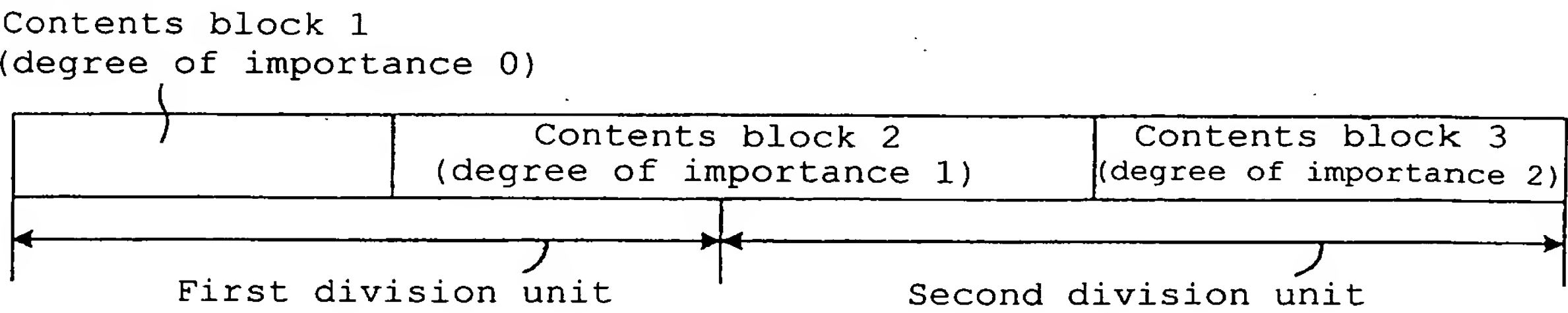


Fig.2(b)

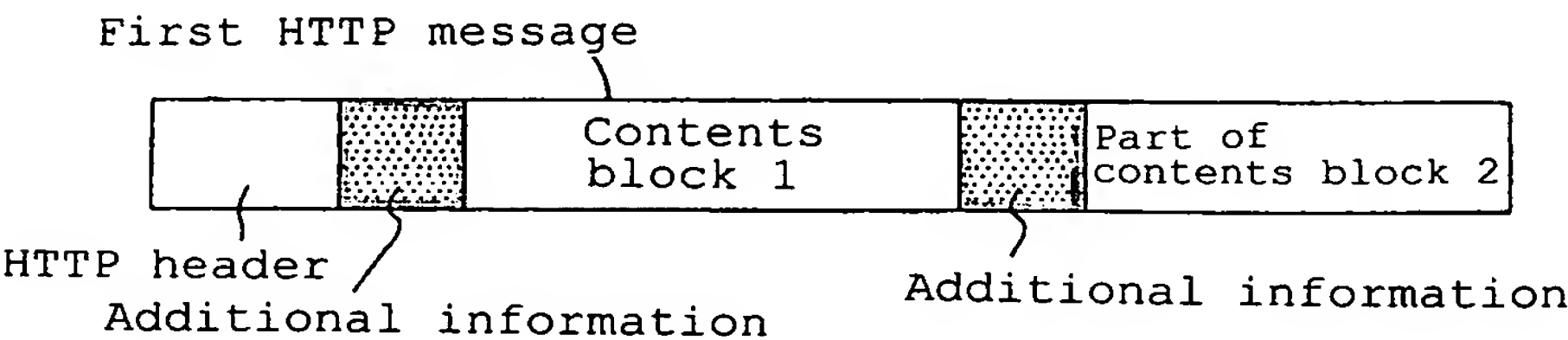


Fig.2(c)

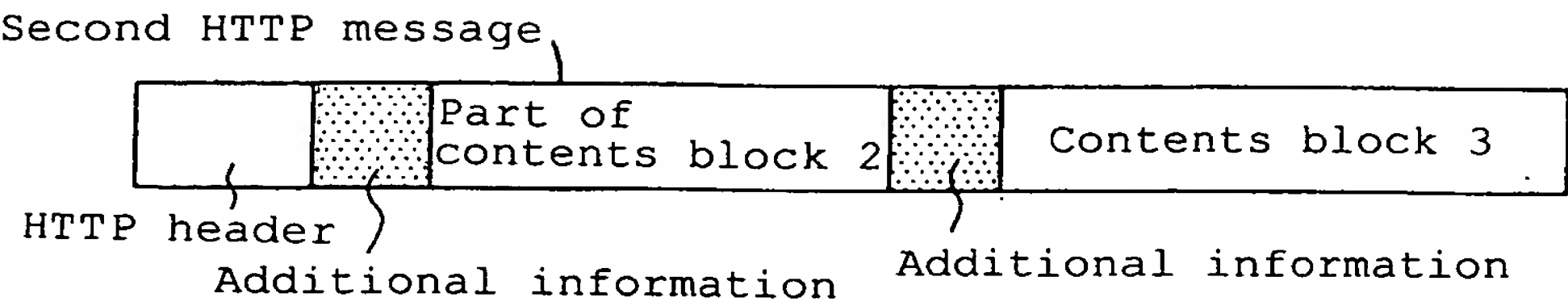


Fig.3(a)

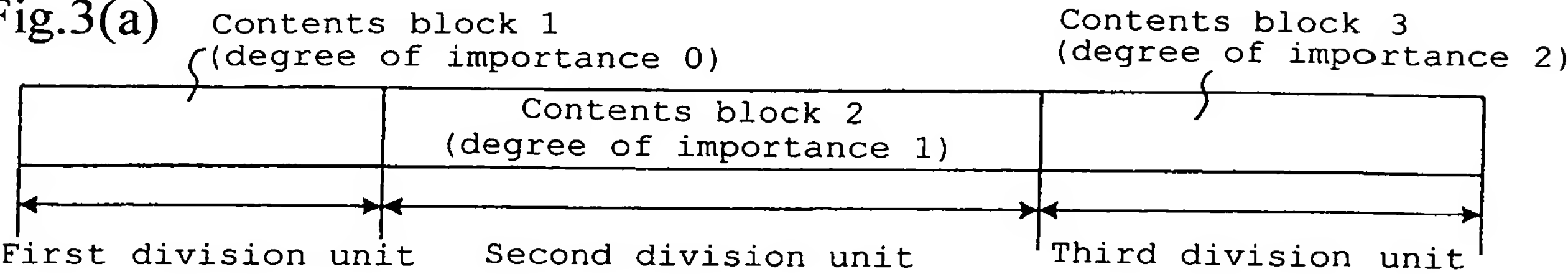


Fig.3(b)

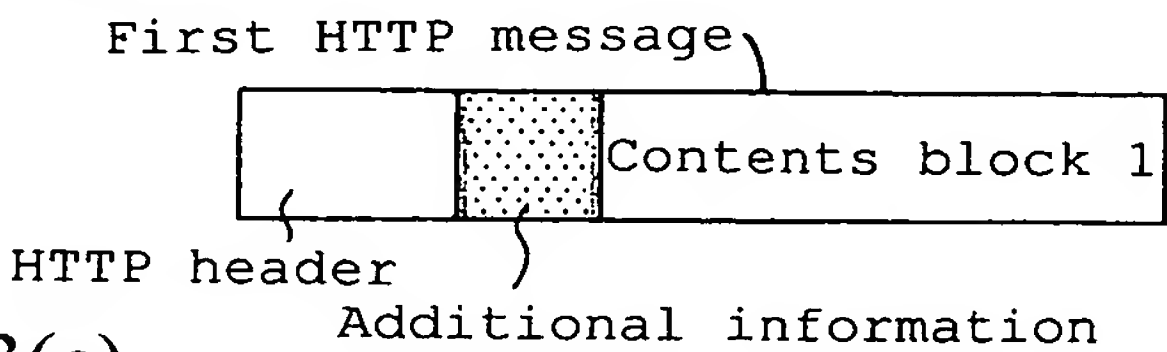


Fig.3(c)

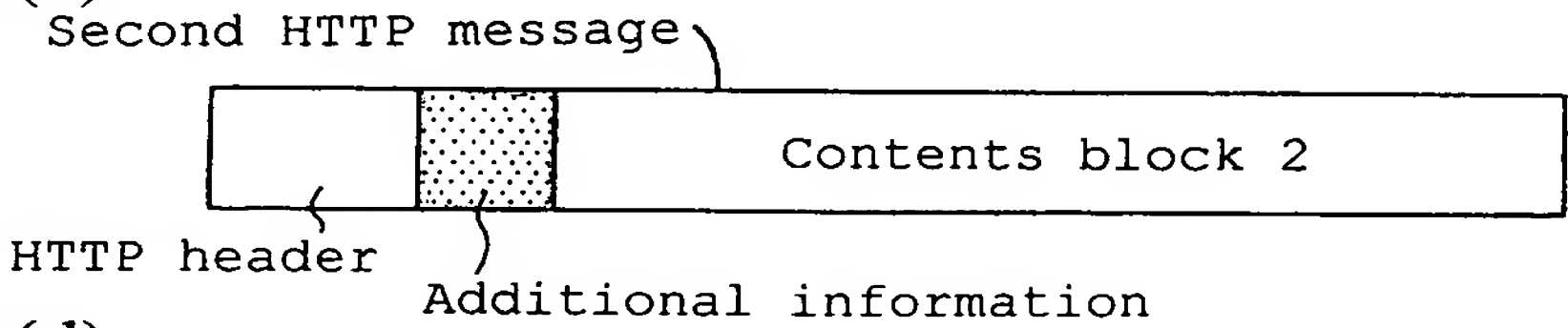


Fig.3(d)

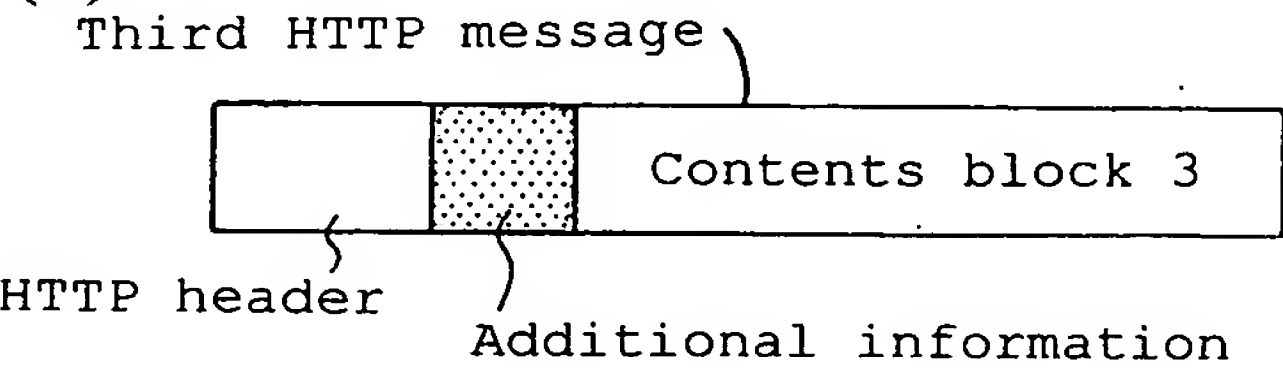


Fig.4

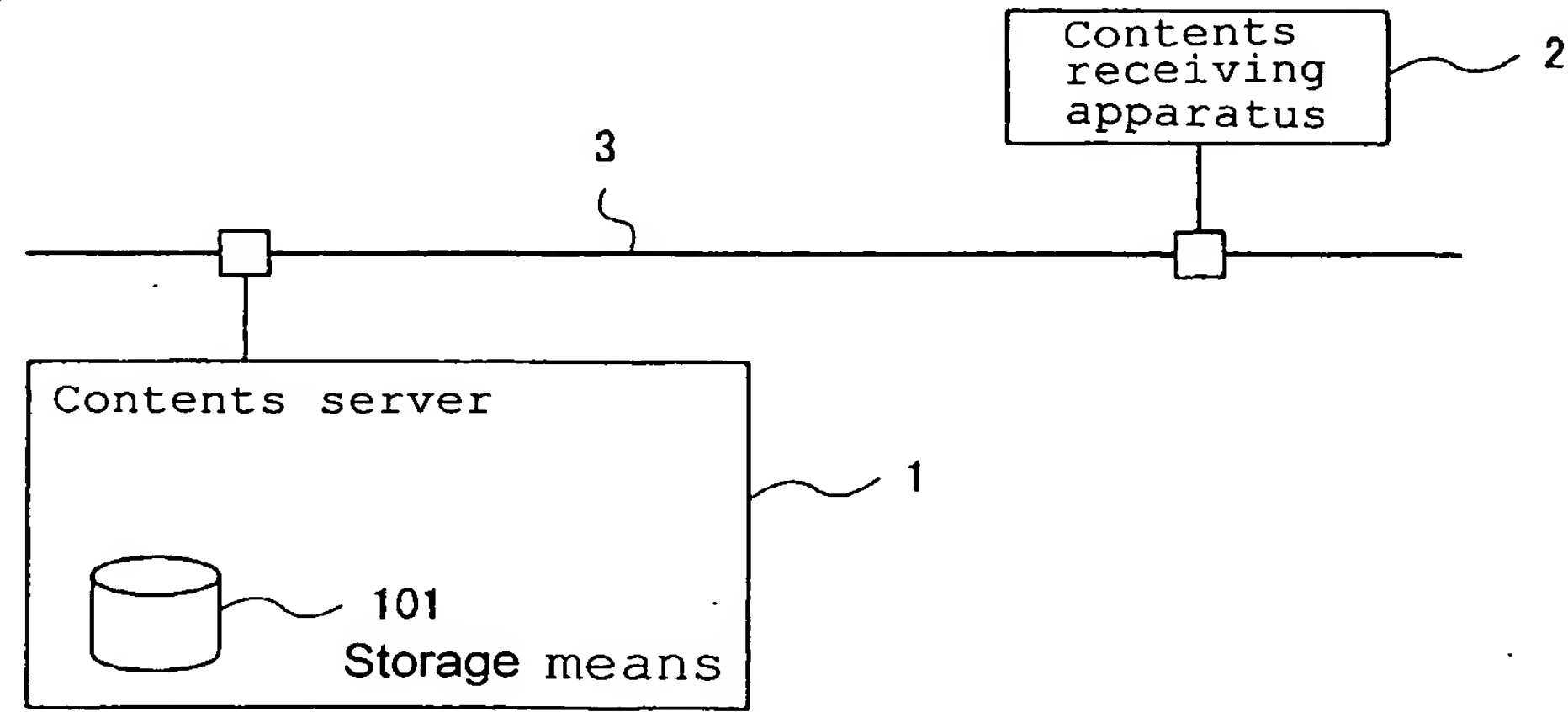


Fig.5

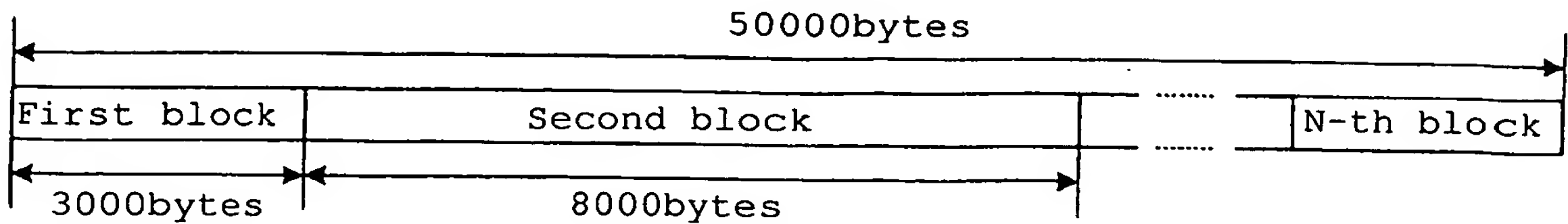


Fig.6

Offset	Attribute
0	Degree of importance 6
3000	Degree of importance 1
11000	Degree of importance 3
⋮	⋮

Fig.7

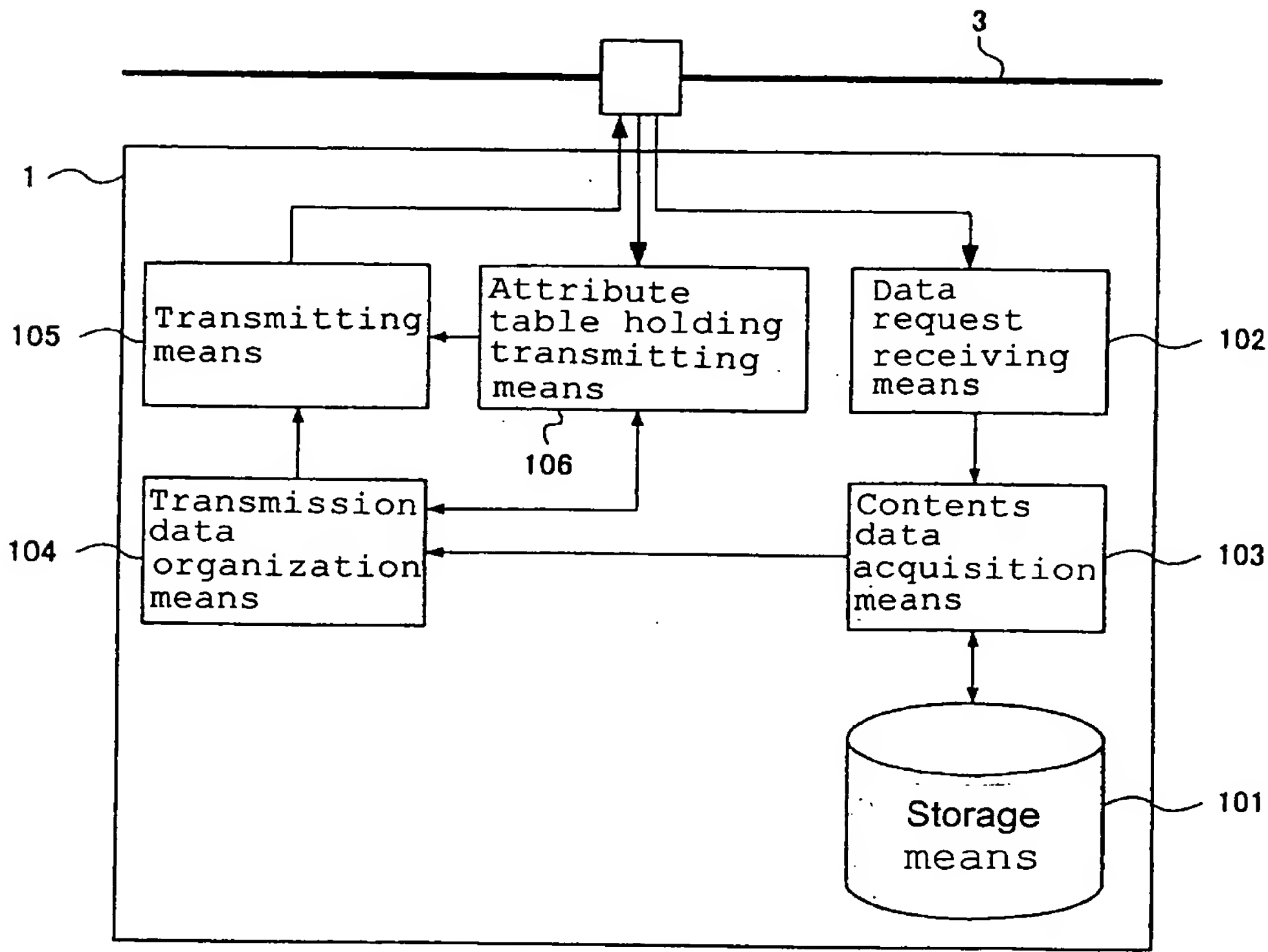


Fig.8

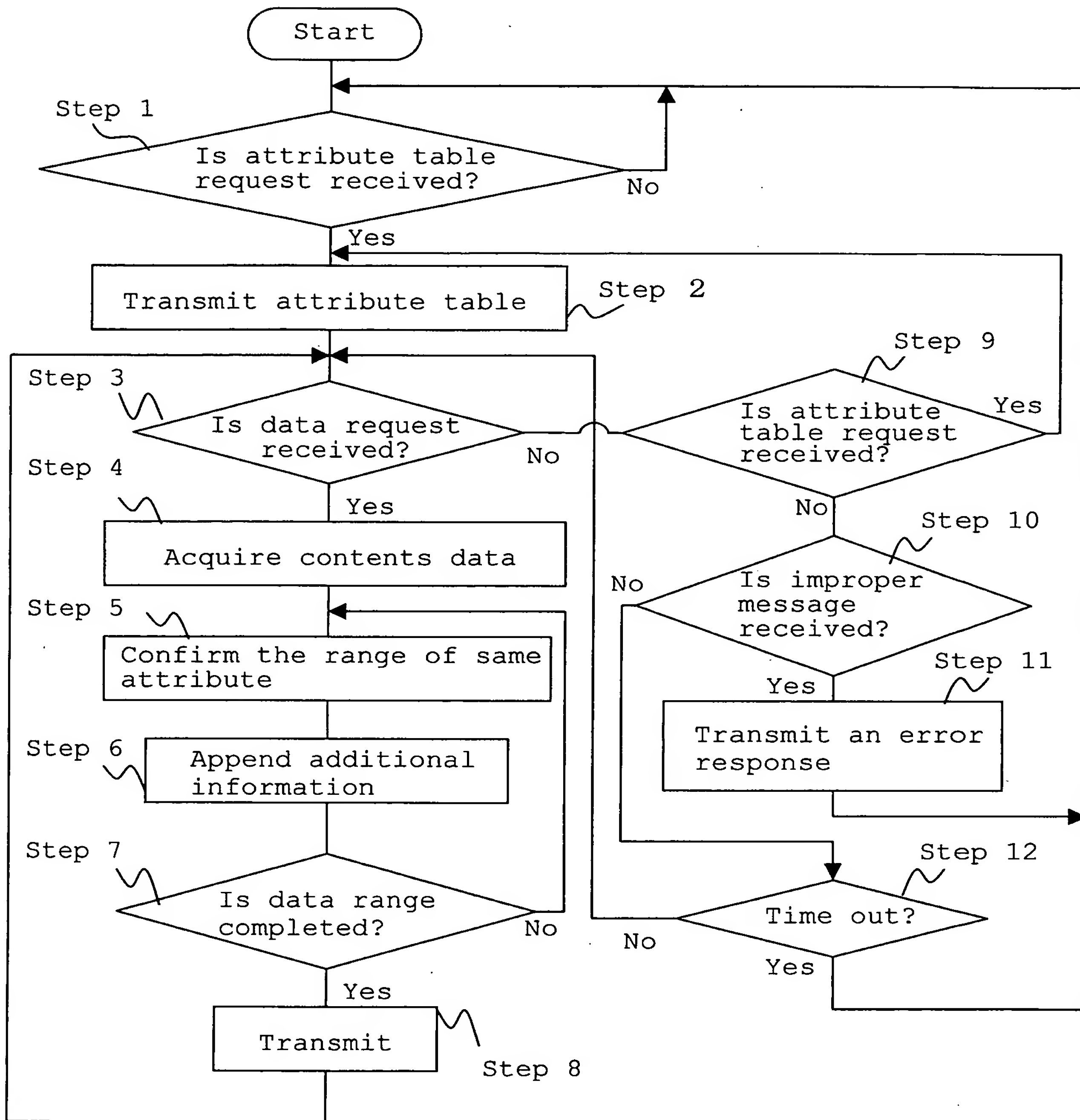


Fig.9

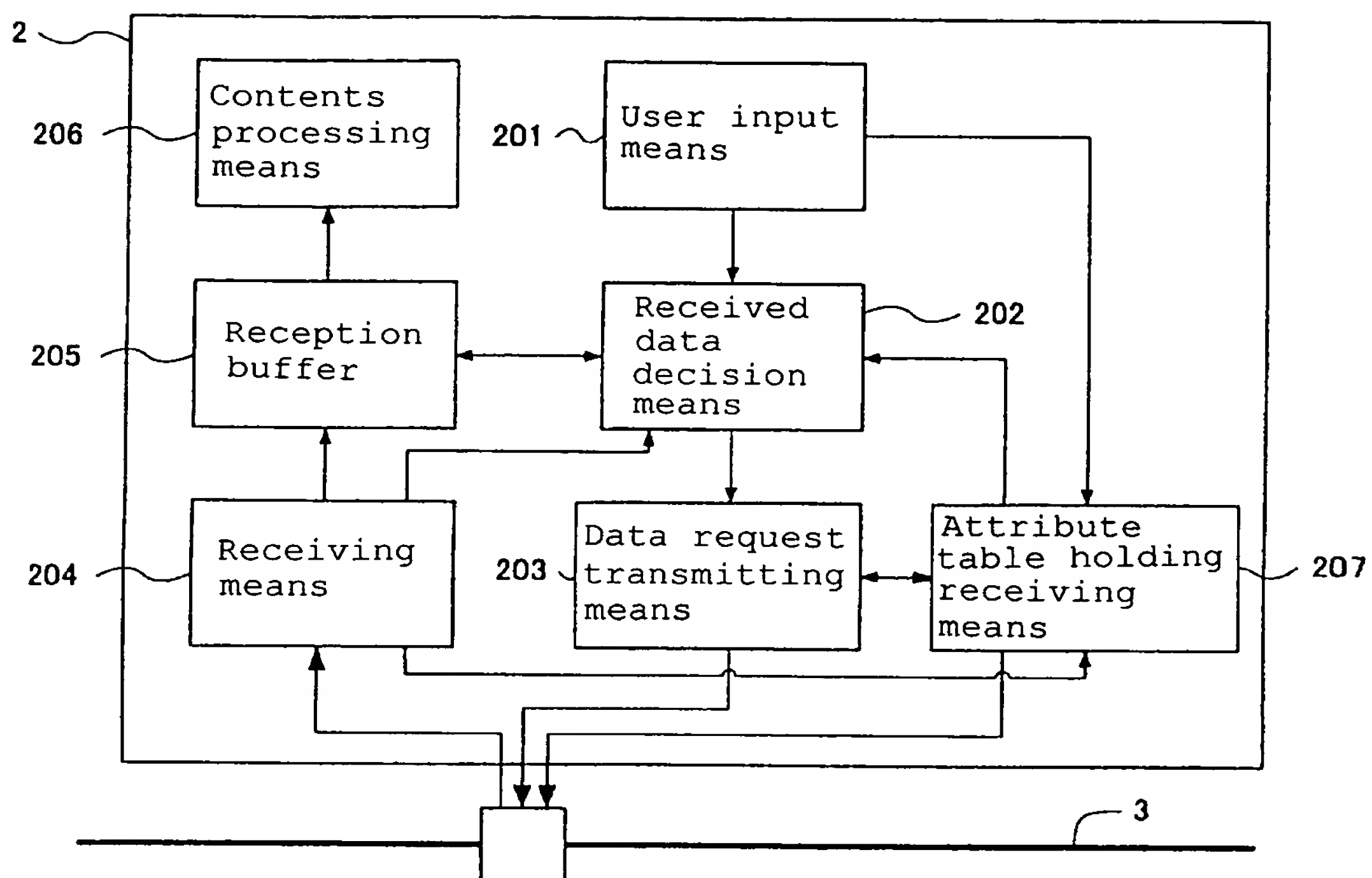


Fig.10

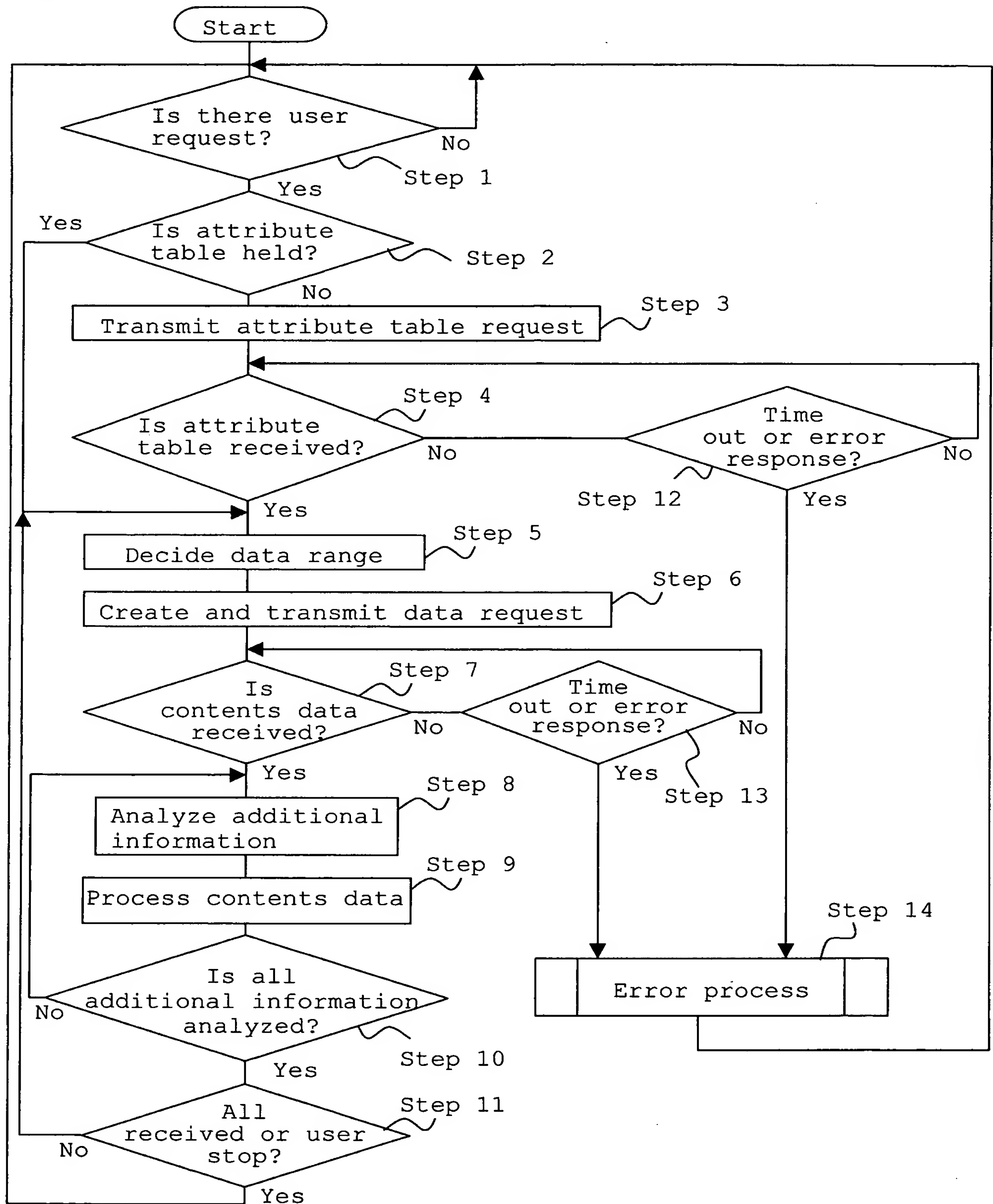
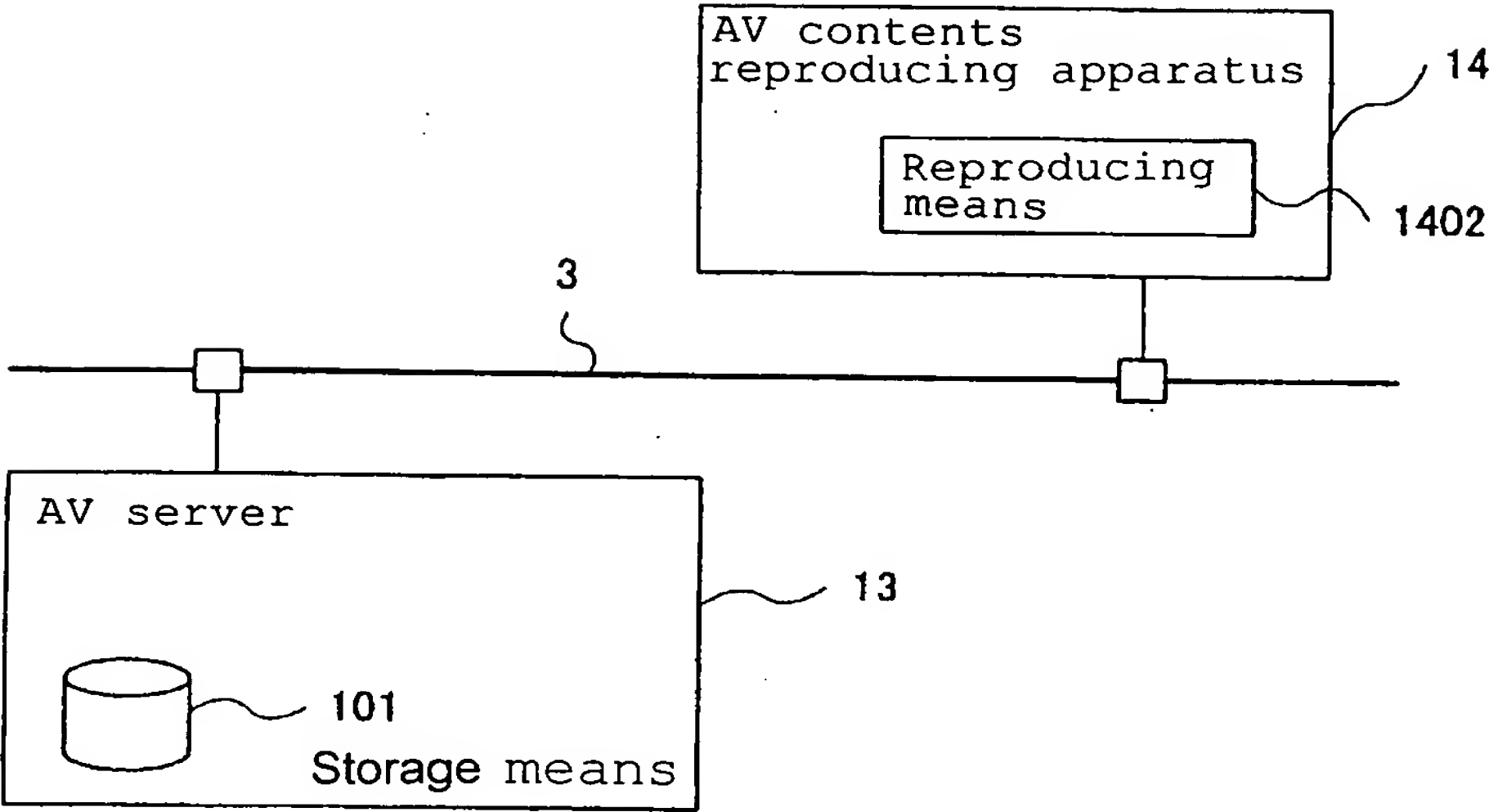


Fig.11





9/14

Fig.12(a)

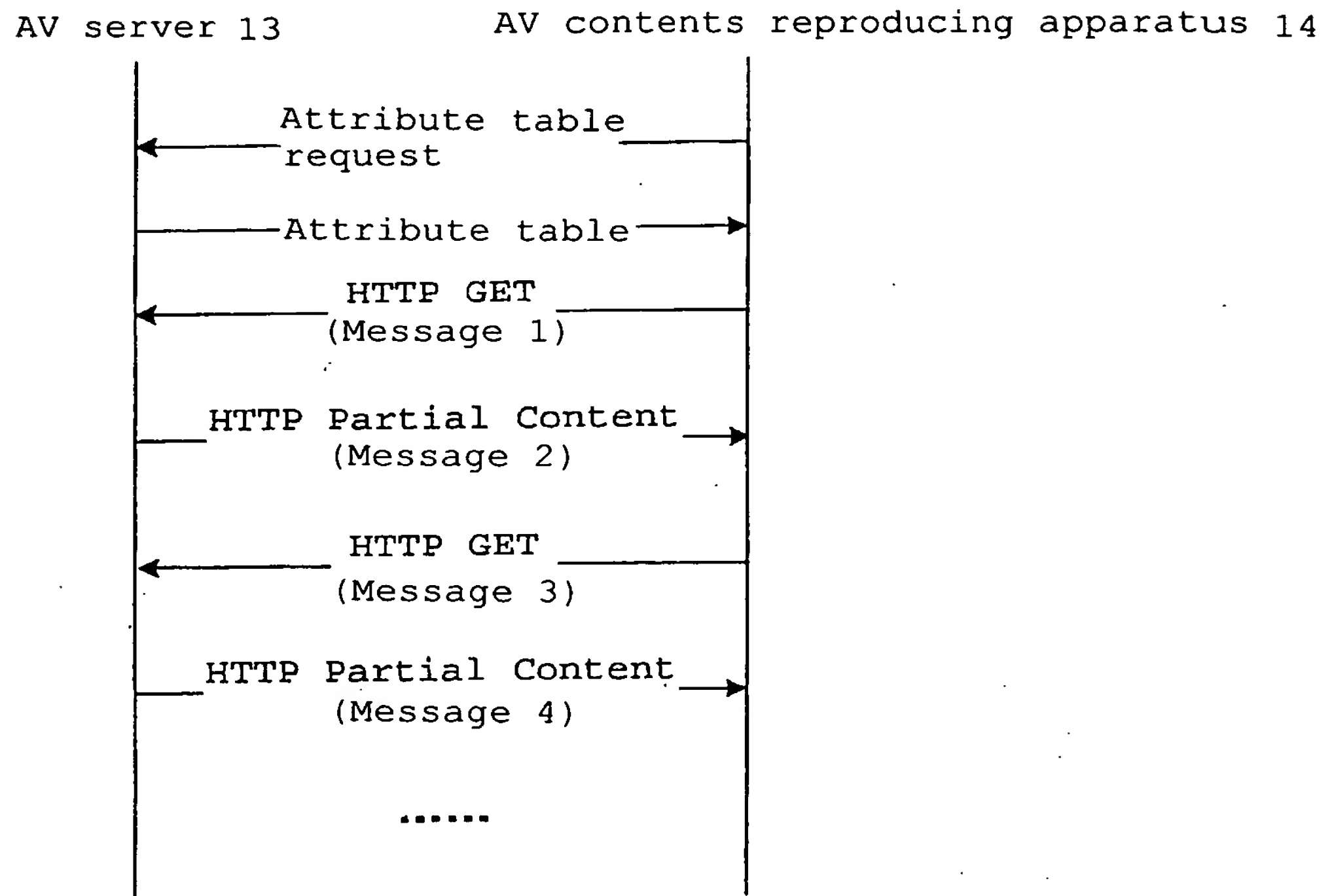


Fig.12(b)

Message 1

```
GET /hogehoge.mpg HTTP/1.1
Accept video/*
Host: server
Range: bytes=0-80009
X-Real-Range: bytes=0-79999
Connection: Keep-Alive
```

Fig.12(c)

Message 2

```
HTTP/1.1 206 Partial Content
Content-Range: bytes 0-80009/*
Content-Length: 80010
Content-Type: video/mpeg
<message body>
```

10/14

Fig.12(d)

Message 3

```
GET /hoge hoge.mpg HTTP/1.1
Accept video/*
Host: server
Range: bytes=80010-160029
X-Real-Range: bytes=80000-159999
Connection: Keep-Alive
```

Fig.12(e)

Message 4

```
HTTP/1.1 206 Partial Content
Content-Range: bytes 80010-160029/*
Content-Length: 80020
Content-Type: video/mpeg
<message body>
```

Fig.12(f)

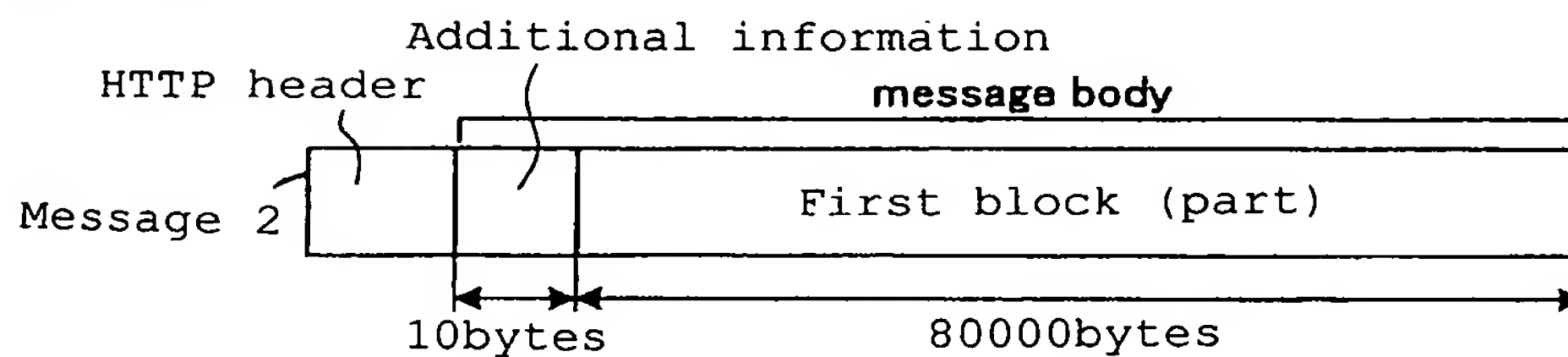
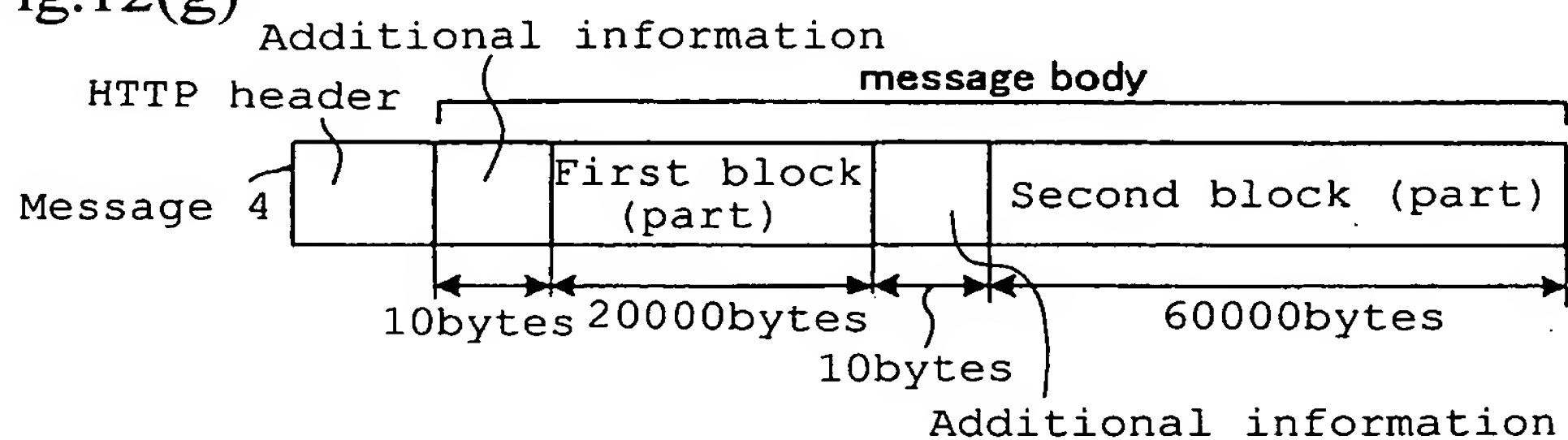


Fig.12(g)



11/14

Fig.13

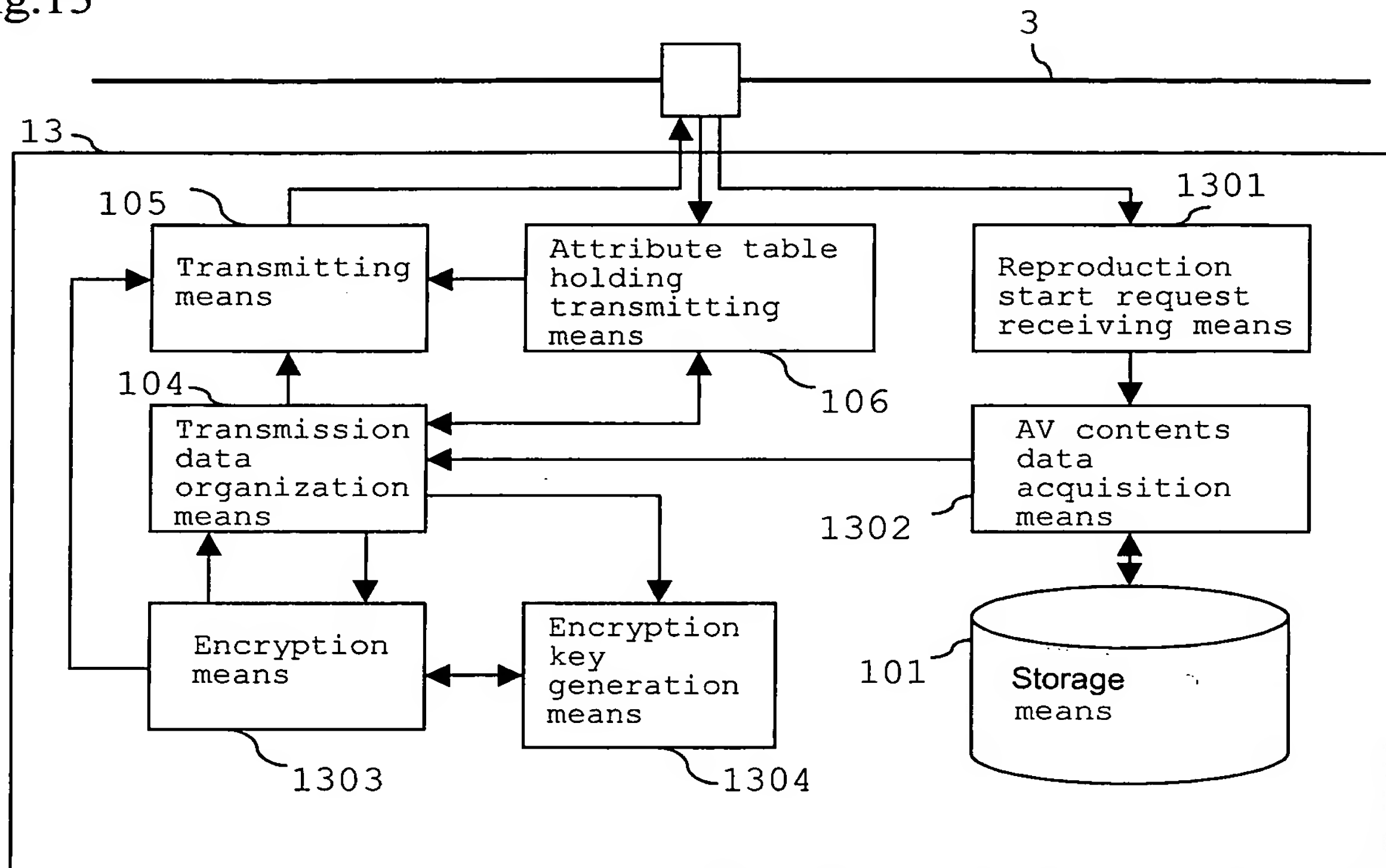


Fig.14

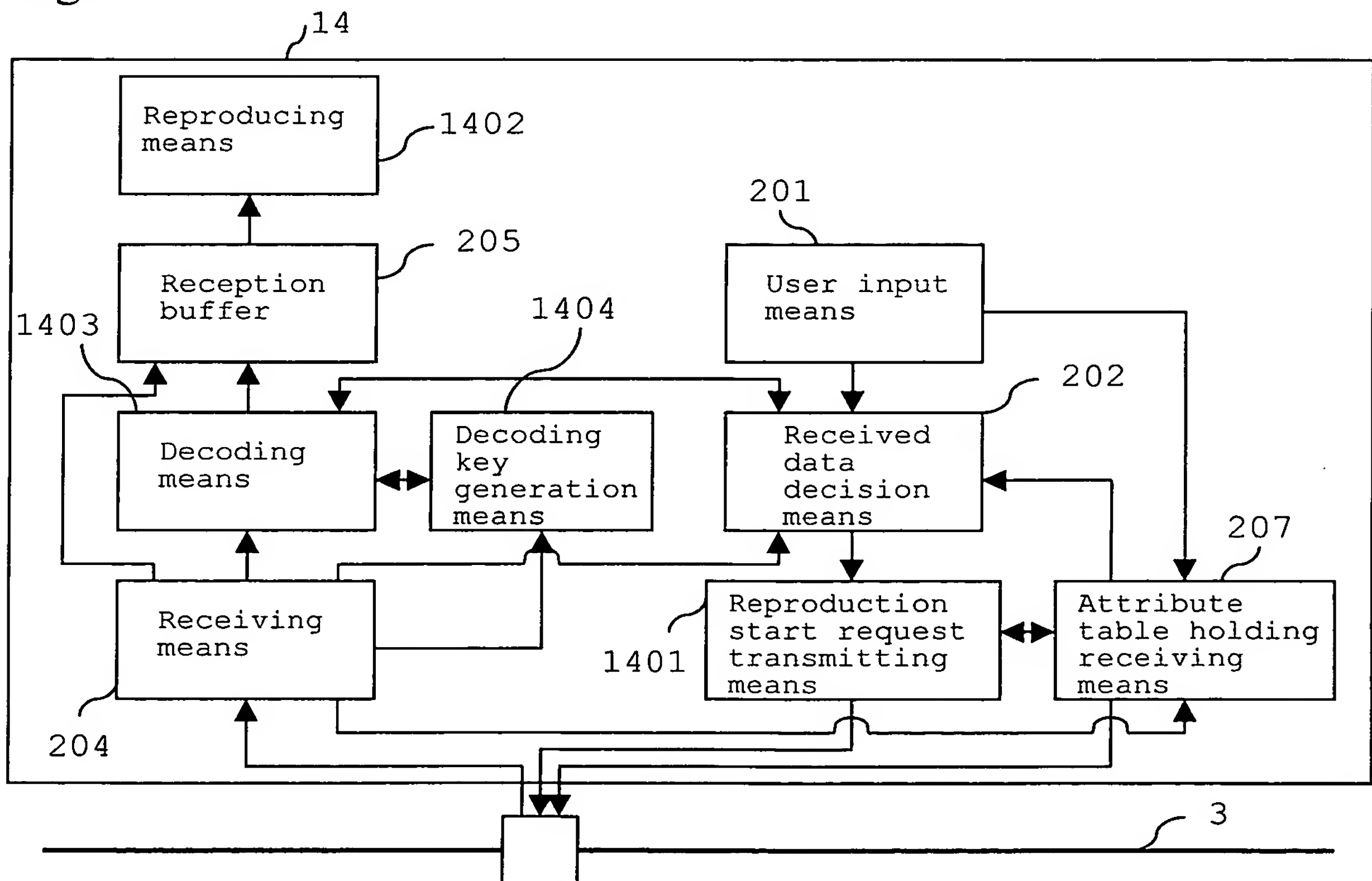


Fig.15

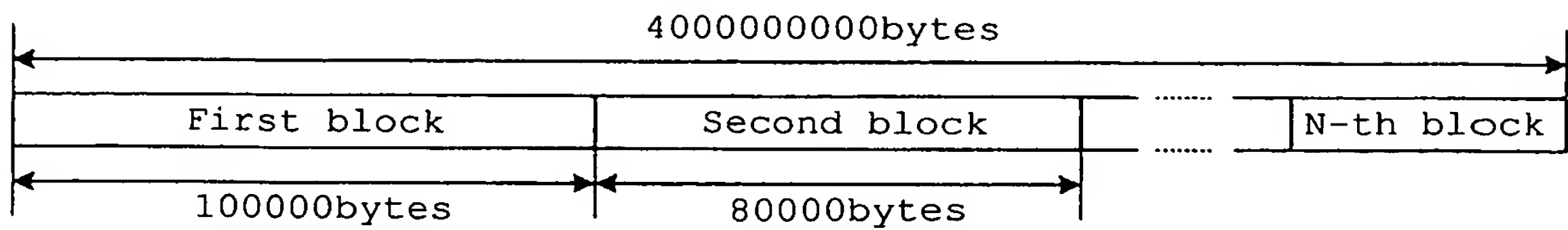
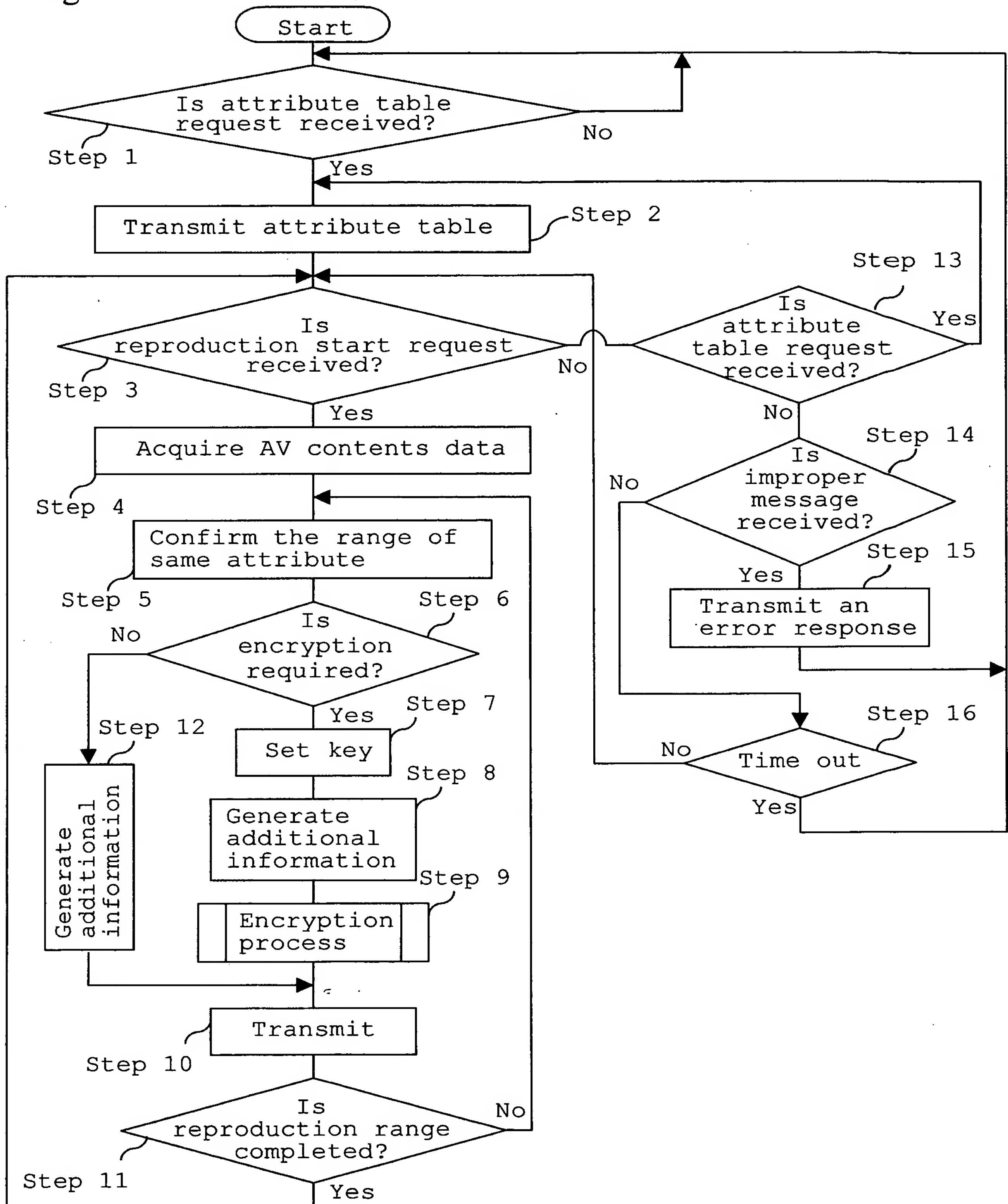


Fig.16

Offset	Attribute
0	Copyright protection required
100000	Copyright free (encryption not required)
180000	Copyright free (encryption required)
...	...

13/14

Fig.17



14/14

Fig.18

